Degree Programs
Agenda

01 Degrees & Certifications
Associate Degrees, Technical Certificates

02 Business
Associate in Arts (AA), Associate in Science (AS): Business Administration, Hospitality & Tourism Management & Additional Offerings

03 Information Technology
AS Web Development, AS Software Development & Additional Offerings

04 Industry, Manufacturing, Construction, & Transportation
AS Supply Chain Management & Additional Offerings
• Infographic Style

Associate of Arts
• Primarily Designed for Continued Education in Bachelors Programs
• 60 Credits
• General Education

Associate of Science
• Primarily designed for employment
• 60 +/- credits
• Technical Coursework
Technical Certificates (TC's)

- Associate Degree: 60 or more Credits
- Technical Certificate: Short Term Credentials with as few as 12 credits.
- Technical Certificate: Stacked Credentials that build on one another towards full degree
- Technical Certificate: Laddered into Associate Degree Programs, so they are earned along the way to degree completion.
Business
Dr. Paul Moore, Academic Dean, Business Pathway
Business Degrees

AS Hospitality & Tourism Management - 2121U

• 60 Credits
• Four Embedded Technical Certificates
• Currently offered in Vietnam
• Develops students' abilities in business, leadership, communications, and interpersonal skills with an emphasis on the unique skills needed for management in the hospitality industry.
Technical Certificates Within 2121U

2121U Hospitality & Tourism Management

- **Associate Degree**
  - TC 1
  - TC 2
  - TC 3
  - TC 4

- **Rooms Division Management**
  - 30 credits

- **Guest Service Specialist**
  - 15 credits

- **Event Management**
  - 24 credits

- **Food and Beverage Management**
  - 30 credits
Business Degrees

AS Business Administration - 2119U

- 60 Credits
- Four Embedded Technical Certificates
- Currently offered in Vietnam
- Skills in a broad range of business functions including accounting, computer applications, management, and marketing.
Technical Certificates Within 2119U

- Business Management: 24 credits
- Business Specialist: 12 credits
- Business Operations: 18 credits
- Business Entrepreneurship: 24 credits

2119U Business Administration

Associate Degree

TC 3
TC 4
TC 1
TC 2
New Opportunity

AS Office Management

- 60 Credits
- Three Embedded Technical Certificates
- Student develop expert skills in keyboarding, software applications, business ethics, office communications, and office management
Technical Certificates

Office Management
- TC1
- TC2
- TC3

Associate Degree

Office Support
- 12 credits

Office Specialist
- 18 credits

Office Management
- 27 credits
Computer Science & Information Technology
Dr. Samar Swaid, Academic Dean, STEM Pathway
| 1. Programming language skills | 8. Technical support |
| 2. User experience | 9. Linux |
| 4. Quality assurance | 11. Cybersecurity analytics |
| 5. Mobile application skills | 12. Penetration testing |
| 7. Cloud computing | 14. Database administration |
| | 15. Data analytics |
| | 16. Data visualization |
| | 17. Data science |
| | 18. Big data |
| | 19. Professional skills |
| | 20. Project management |
| | 21. Automation |
| | 22. Business skills |
## IT AS Degree Programs

<table>
<thead>
<tr>
<th>Associate of Science Degree Programs</th>
<th>JOBS</th>
<th>SALARIES (USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computer Information Technology</strong></td>
<td>Computer and Information Systems Manager</td>
<td>Median $59,000</td>
</tr>
<tr>
<td></td>
<td>Database Administrator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Security Analyst</td>
<td></td>
</tr>
<tr>
<td><strong>Software Development</strong></td>
<td>Systems Software Developer</td>
<td>Median $70,000</td>
</tr>
<tr>
<td></td>
<td>Application Developer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computer Programmer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Video Game Designers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Web Developer</td>
<td></td>
</tr>
<tr>
<td><strong>Network Systems Technology</strong></td>
<td>Computer Systems Analyst</td>
<td>Median $70,000</td>
</tr>
<tr>
<td></td>
<td>Computer Network Architect</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computer Systems Engineer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Network and Computer Systems Administrator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computer Network Support Specialist</td>
<td></td>
</tr>
<tr>
<td><strong>Technology Project Management</strong></td>
<td>Business Analyst</td>
<td>Median $70,000</td>
</tr>
<tr>
<td></td>
<td>Project Coordinator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project Manager</td>
<td></td>
</tr>
</tbody>
</table>
## IT BAS Degree Programs

<table>
<thead>
<tr>
<th>Bachelor of Applied Science Degree Programs</th>
<th>JOBS</th>
<th>SALARIES (USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BAS in Technology Management</strong>&lt;br&gt;&lt;i&gt;Specialties&lt;/i&gt;</td>
<td>✓ Data Security Analyst&lt;br&gt;✓ Information Technology Manager</td>
<td>Median $122,000</td>
</tr>
<tr>
<td>• Data Analytics&lt;br&gt;• IT Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BAS in Information Technology</strong>&lt;br&gt;&lt;i&gt;Specialties&lt;/i&gt;</td>
<td>✓ Application Developer&lt;br&gt;✓ Security Analyst&lt;br&gt;✓ Network Engineer&lt;br&gt;✓ Computer Programmer&lt;br&gt;✓ Video Game Designers&lt;br&gt;✓ Web Developer</td>
<td>Median $105,000</td>
</tr>
<tr>
<td>• CISCO CCNP Networking&lt;br&gt;• Cybersecurity &amp; Ethical Hacking&lt;br&gt;• Microsoft MCSE Networking&lt;br&gt;• Project Management&lt;br&gt;• Spatial Computing&lt;br&gt;• Web Development</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Associate of Science in Software Development

- 60 Credits
- Two Technical Certificates
- Offered in Vitamin Computer Programming & Analysis Specialization

- 60 Credits
- Three Technical Certificates
- Offered in China Web Development Specialization
# Embedded Technical Certificates - Computer Programming & Analysis

<table>
<thead>
<tr>
<th>Step</th>
<th>Certificate</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AS Software Development - Computer Programming &amp; Analysis</td>
<td>60 Credits</td>
</tr>
<tr>
<td>2</td>
<td>Computer Programmer TC3</td>
<td>33 Credits</td>
</tr>
<tr>
<td>3</td>
<td>Computer Programming Specialist TC2</td>
<td>18 Credits</td>
</tr>
</tbody>
</table>

**Associate in Science Degree**

**Technical Certificate #3**

**Technical Certificate #2**
Embedded Technical Certificates - Web Development

1. AS Software Development - Web Development Specialization
   60 Credits

2. Web Programming Specialist
   35 Credits

3. Front End Web Specialist
   18 Credits

4. Information Technology Support Specialist
   18 Credits

Associate in Science Degree
Technical Certificate #3
Technical Certificate #2
Technical Certificate #1
Industry Certification

CERTIFICATION BOOT CAMPS
two to three camps each academic year

CERTIFICATION INSTITUTE
New Opportunities

AS Project Management
AS Computer Information Technology

- 60 Credits
- Embedded Technical Certificates
- Preparing Students for the Workforce of Tomorrow
Industry, Manufacturing, Construction, & Transportation (IMCT)

Russ McCaffery, Academic Dean, IMCT Pathway
Associate of Science - Supply Chain Management Operations

• Currently offering at Shanghai Polytechnic University (SSPU).
• 60-credit degree leading to a career as a professional in the supply chain management industry.
• Students have the opportunity to earn up to 8 certifications from the Council of Supply Chain Management Professionals.

• Logistics & Transportation Specialist TC
  • 18 credits
Additional Opportunities

Associate of Science Degree - Aviation Administration (Aviation Business Concentration)

1+1 program for pilots, air traffic controllers, aircraft mechanics, or marine technicians
Summary

• Multiple Associate in Science and an Associate in Arts degree being offered at our current International Partnership Centers
• New Possibilities to Award Technical Certificates without additional coursework.
• New 1+1 options available